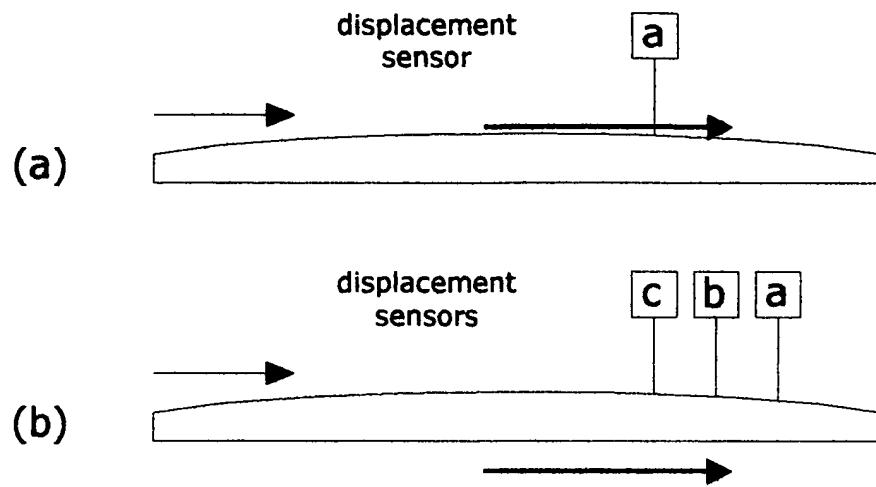
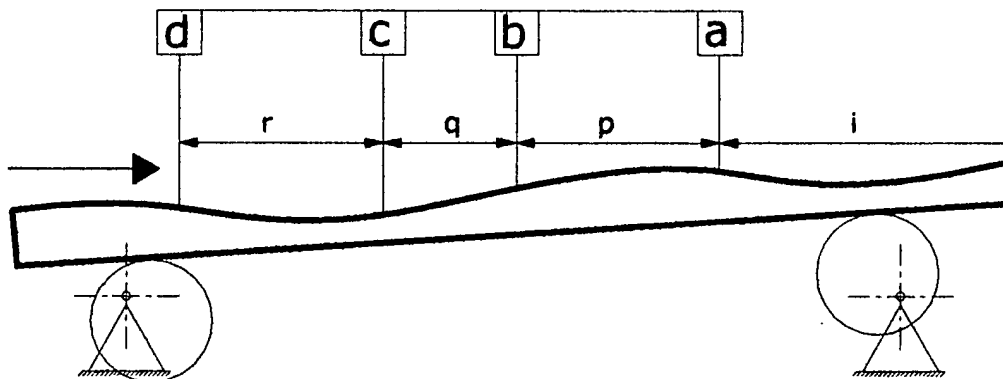


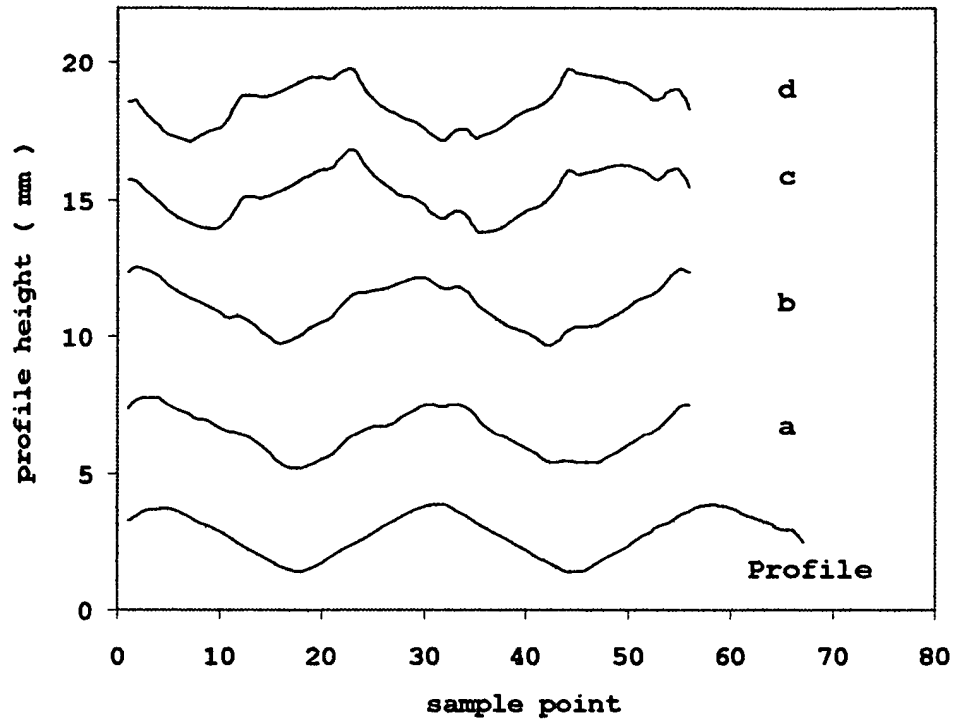
## DRAWINGS



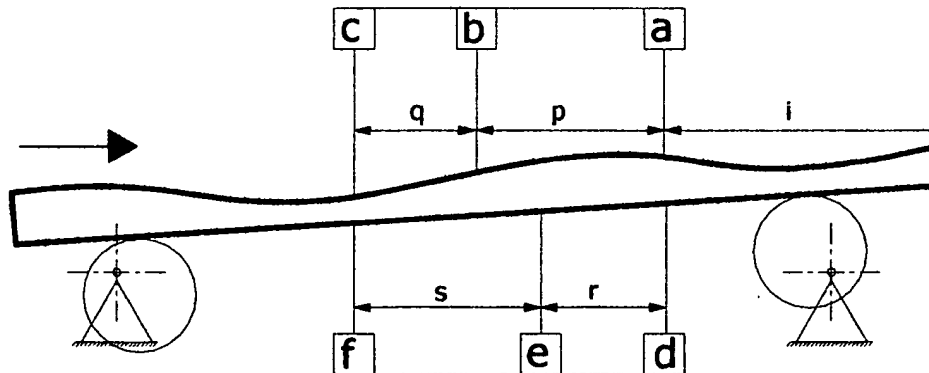
**FIGURE 1.** Surface profile measurement, (a) using a single sensor, (b) using multiple sensors.



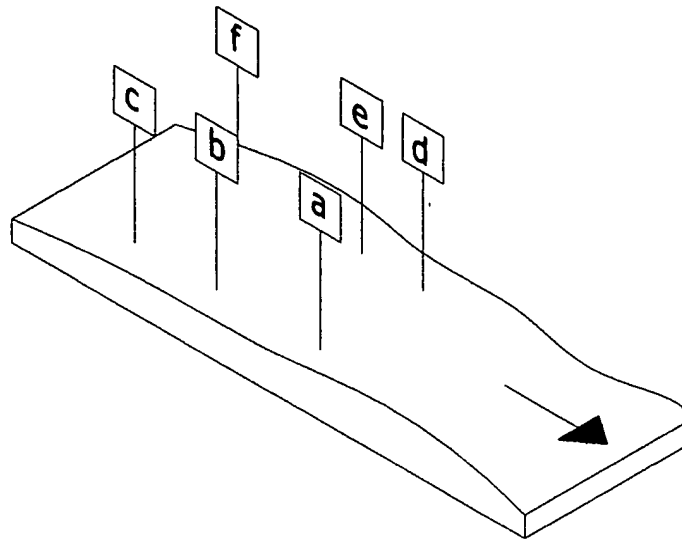
**FIGURE 2.** Four-sensor arrangement for one-sided measurements.



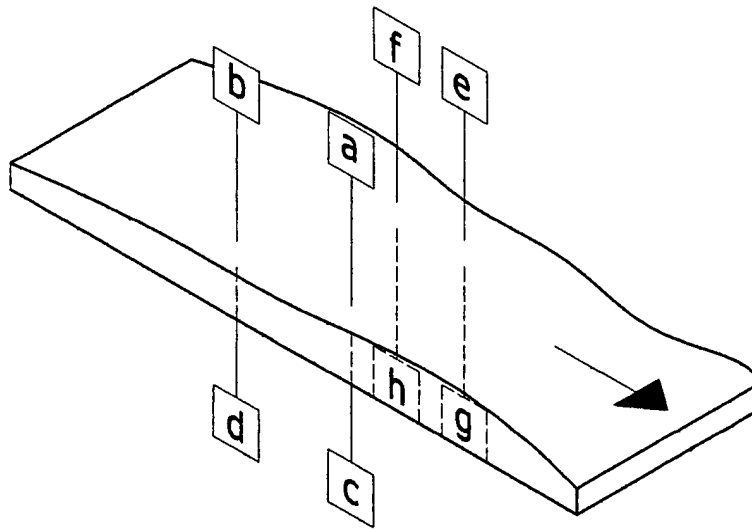
**FIGURE 3.** Distance profiles measured by sensors d-c-b-a and the calculated surface profile.



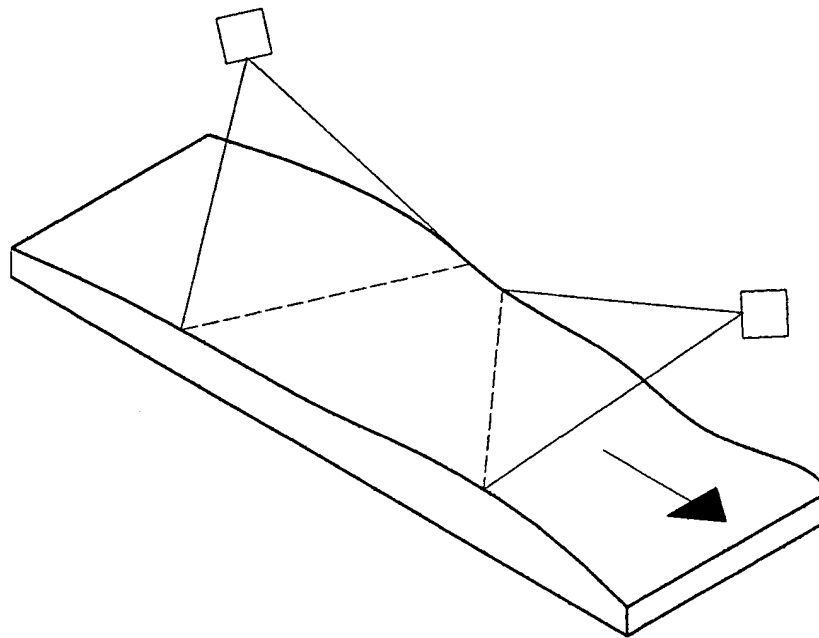
**FIGURE 4.** Six-sensor arrangement for two-sided measurements.



**FIGURE 5.** Six-sensor arrangement for parallel one-sided measurements.



**FIGURE 6.** Eight-sensor arrangement for parallel two-sided measurements.



**FIGURE 7.** Two line-type distance sensors used to make two-dimensional surface topographic measurements.